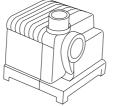
GARDENA



Art. 7834 Art. 7835

RP 240 / RP 300 / RP 420



D Gebrauchsanweisung Zimmerbrunnenpumpe

GB Operating Instructions Indoor Fountain Pump

F Mode d'emploi Pompe pour fontaine d'intérieur

NL Gebruiksaanwijzing Binnenshuis-fonteinpomp

- S Bruksanvisning
 Pump för inomhusfontän
- I Istruzioni per l'uso
 Pompa per fontana da interni
- E Manual de instrucciones
 Bomba para fuente de interior
- P Instruções de utilização Bomba para fontes interiores

DK BrugsanvisningSpringvandspumpe indendørs

GARDENA Indoor Fountain Pump RP 240 / RP 300 / RP 420 / RP 600

Welcome to the garden of GARDENA...



Please read these operating instructions carefully and observe the notes given. Use these operating instructions to familiarise yourself with the Indoor Fountain Pump, its proper use and the notes on safety.



For safety reasons, children under the age of 16 and people not familiar with these operating instructions must not use this Indoor Indoor Fountain Pump.

→ Please keep these operating instructions in a safe place.

Contents:

41
. 15
. 15
. 17
. 18
. 19
. 2
. 22
. 22
. 23

1. Where to Use Your GARDENA Indoor Fountain Pump

Correct use:

GARDENA Indoor Fountain Pumps have been designed for private use around your house. They are not designed for operating watering tools and systems. Pumps RP 240 / RP 300 / RP 600 must only be used indoors. Pump RP 420 is part of Fountain Set Art. 7767 and is suitable for outdoor use.

Please note:



GARDENA Indoor Fountain Pumps have not been designed for constant use in the industrial sector. Corrosive, easily combustible, aggressive or explosive substances (e.g. petrol, petroleum, nitro thinner) as well as saltwater or food / drinking water must not be pumped.

2. Safety instructions

Electrical safety:



DANGER! Electric shock!

→ Always disconnect the fountain pump from the mains before undertaking any work. The pump should be operated via a residual current device with a residual current rating of \leq 30 mA (DIN VDE 0100-702 and 0100-738). The pump must be placed on solid, even ground.

→ Please consult a qualified electrician for advice. Mains power cables must not have a smaller cross-section than a PVC cable of the designation H03 VV (RP 420 of the designation H05 RNF). Extension cables must meet the requirements of DIN VDE 0620.

Data indicated on the type plate must match technical data of the mains supply.

Please unplug the fountain pump after operation and before carrying out any maintenance works.

The fountain pump must not be operated when there are people in the water.

Swimming pools and garden ponds should be designed according to international and national design regulations.

→ Please consult a qualified electrician for advice

Before operating the fountain pump, look to see if there is any damage to the fountain pump (esp. regarding power cable and plug).

The connection cable of the pump cannot be

replaced. If the cable is damaged the pump must be disposed of.

Do not use the power cable to carry the pump or to pull the plug out of the socket.

Protect the power cable from heat, oil and sharp edges.

For Austria:

Pumps for use in swimming pools and ponds may only be operated via an isolating transformer.

→ Please consult a professional electrician.

For Switzerland:

In Switzerland mobile appliances which are used outdoors must be connected via a residual-current device.

User instructions:

Never let the pump run dry; running dry generates heat and will damage the pump.

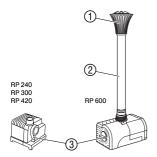
The temperature of the liquid used must not be below 4 °C or above 35 °C.

Sand and other abrasive substances in the liquid cause increased wear and reduce the output of the pump.

Please observe the local noise prevention regulations.

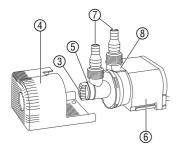
3. Initial Operation

Starting up the pump:



- 1. RP 600: Insert the fountain socket ① and nozzle tube ②.
- Install the pump at ground level so that the filter housing is standing in water to at least half its height (with pumps RP 240 / RP 300 / RP 420 make sure that the sides of the foam filter under the pump are not blocked).
- 3. Plug mains plug into an AC power socket. Warning: Pump will start immediately.
- Use the flow control ③ to set the desired water flow for the fountain pump.

Commissioning the pump if it is installed out of water:



If the pump is installed out of water, the filter housing ④ must be taken off.

- 1. Pull off the filter housing 4.
- 2. Turn the pump inlet ⑤ anticlockwise and pull it vertically off the motor housing ⑥ (bayonet socket).
- 3. Depending on the pumping application, the pump inlet can be rotated in 90° steps. Twist the pump inlet ⑤ accordingly, again press it vertically on to motor housing ⑥ and tighten it clockwise (see 5. Cleaning).
- 4. Screw stepped nipples ⑦ on to the pump inlet ⑤ and pump outlet ⑧.
- Connect the pump inlet (5) to the water reservoir with a hose (1/2" or 3/4"). The level in the water reservoir must be higher than the pump inlet (5).
- 6. Connect the pump outlet ® to the spring / gargoyle with a hose (1/2" or 3/4").
- 7. Fill the hose to the pump inlet ⑤ with water.
- Insert the pump plug into a mains socket.Caution: The pump will start immediately.
- Use the flow control ③ to set the desired water flow for the spring.

4. Storage

Storage:



The fountain pump must be stored out of the reach of children.

- 1. Before the frosty season begins, ensure the fountain pump has been cleaned and is stored indoors.
- To avoid difficulties when starting up in the spring, we recommend storing the pump in a frost-free location in a container filled with water.

The mains plug must not be submerged.

Disposal:

(in accordance with RL2002/96/EC)



The product must not be added to normal household waste. It must be disposed of in accordance with local environmental regulations.

5. Cleaning

Cleaning the

RP 240/300/420:



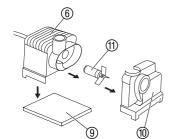
DANGER! Electric Shock!

Risk of injury due to electric shock.

→ Before cleaning the pump, unplug it from the mains.

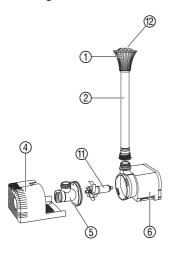
Do not use any hard tools or aggressive cleaners on the pump.

- 1. Remove foam filter (9) by pulling down and clean it.
- 2. Push off the pump housing 10 on the pressure spigot of the motor housing 6.
- 3. Take the impeller (1) out of the motor housing (6) and clean it.
- 4. Push the cleaned impeller (1) back into the motor housing (6).



5. Push the pump housing (1) back onto the motor housing (6).

Cleaning the RP 600:



- 1. Pull off the fountain socket (1) and nozzle tube (2).
- 2. Unscrew the fountain insert (2) and clean it.
- Remove the filter housing (a) from the motor housing (b), and clean it.
- 4. Turn the pump inlet ⑤ anticlockwise and pull it vertically off the motor housing ⑥ (bayonet socket).
- 5. Take the impeller $\textcircled{1}\!\!\!1$ out of the motor housing $\textcircled{6}\!\!\!$ and clean it.
- 6. Push the cleaned impeller ① back into the motor housing ⑥.
- Push the pump inlet (5) vertically onto the motor housing (6) and tighten it clockwise. (If the pump is to suck from underneath, the thread must face downwards).
- 8. Push the filter housing ④ back on to the motor housing ⑥.
- 9. Screw the desired fountain insert ⁽¹⁾ into the fountain socket ⁽¹⁾.
- 10. Plug the fountain socket ① and nozzle tube ② back into place.

6. Troubleshooting



WARNING! Electric Shock!

Risk of injury due to electric shock.

→ Disconnect the fountain pump at the mains before rectifying any faults.

Problem	Probable Cause	Remedy		
The pump delivers no water	Mains plug not plugged in.	→ Plug in the mains plug.		
	Impeller unit is blocked.	→ Clean pump.		
	Impeller running in the wrong direction due to insufficient water.	→ Disconnect from the mains and top up with water.		
The pump delivers a reduced water flow	Foam filter / filter housing dirty.	→ Clean the foam filter / filter housing.		

CAUTION!



Work on the electrical parts must only be carried out by GARDENA Service Centres.

If other faults occur, please contact GARDENA Service.

7. Accessories

GARDENA Underwater lights UL 20 / UL 20 S Set	Illuminates fountains from below or above the surface of the water	Art. 7952 Art. 7958	
GARDENA radio control set	Start water features and lighting from the terrace or your living room.	Art. 7874	

8. Technical data

	RP 240 (Art. 7834)	RP 300 (Art. 7835)	RP 420	RP 600 (Art. 7838)
Mains voltage / mains frequency	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz
Rated power	3.5 W	4.5 W	5 W	8 W
Power cable	1.5 m H03 VV	1.5 m H03 VV	3 m H05 RNF	1,5 m H03 VV
Max. Flow	240 l/h	300 l/h	420 l/h	600 l/h
Max. delivery head	0.5 m	0.7 m	0.75 m	1.2 m
Max. submersion depth	0.4 m	0.4 m	0.4 m	1.0 m
Pump connection	G 1/2	G 1/2	G 1/2	G 1/2
Media temperature	4 °C – 35 °C	4 °C – 35 °C	4 °C – 35 °C	4 °C – 35 °C

9. Service / Warranty

Warranty

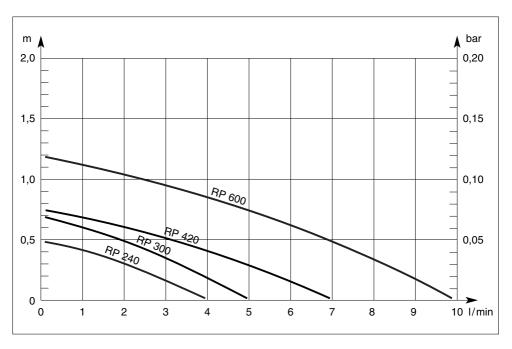
GARDENA guarantees this product for 3 years from date of purchase. This guarantee covers all serious defects of the unit that can be proved to be material or manufacturing faults. Under warranty we will either replace the unit or repair it free of charge if the following conditions apply:

- The unit must have been handled properly and in keeping with the requirements of the operating instructions.
- Neither the purchaser or a non-authorised third party have attempted to repair the unit.

The feed impeller is a wearing part and is not covered by the warranty.

This manufacturer's guarantee does not affect the user's existing warranty claims against the dealer/seller.

If you have any problems with your Fountain Pump Set, please contact our Service or return the defective unit together with a short description of the problem – in case of guarantee, with a copy of the receipt – postage paid to one of the GARDENA Service Centres listed on the back of this leaflet.



Produkthaftung

Wir weisen ausdrücklich darauf hin, dass wir nach dem Produkthaftungsgesetz nicht für durch unsere Geräte hervorgerufene Schäden einzustehen haben, sofern diese durch unsachgemäße Reparatur verursacht oder bei einem Teileaustausch nicht unsere Original GARDENA Teile oder von uns freigegebene Teile verwendet werden und die Reparatur nicht vom GARDENA Service oder dem autorisierten Fachmann durchgeführt wird. Entsprechendes gilt für Ergänzungsteile und Zubehör.

Product Liability

We expressly point out that, in accordance with the product liability law, we are not liable for any damage caused by our units if it is due to improper repair or if parts exchanged are not original GARDENA parts or parts approved by us, and, if the repairs were not carried out by a GARDENA Service Centre or an authorised specialist. The same applies to spare parts and accessories.

Responsabilité

Nous vous signalons expressément que GARDENA n'est pas responsable des dommages causés par ses appareils, dans la mesure où ces dommages seraient causés suite à une réparation non conforme, dans la mesure où, lors d'un échange de pièces, les pièces d'origine GARDENA n'auraient pas été utilisées, ou si la réparation n'a pas été effectuée par le Service Après-Vente GARDENA ou l'un des Centres SAV agréés GARDENA. Ceci est également valable pour tout ajout de pièces et d'accessoires autres que ceux préconisés par GARDENA.

Productaansprakelijkheid

Wij wijzen er nadrukkelijk op, dat wij op grond van de wet aansprakelijkheid voor producten niet aansprakelijk zijn voor schade ontstaan door onze apparaten, indien deze door onvakkundige reparatie veroorzaakt zijn, of er bij het uitwisselen van onderdelen geen gebruik gemaakt word van onze originele GARDENA onderdelen of door ons vrijgegeven onderdelen en de reparatie niet door de GARDENA technische dienst of de bevoegde vakman uitgevoerd werd. Ditzelfde geldt voor extra-onderdelen en accessoires.

OK Produktansvar

Vi gør udtrykkeligt opmærksom på at i henhold til produktansvarsloven er vi ikke ansvarlige for skader forårsaget af vores udstyr, hvis det skyldes uautoriserede reparationer eller hvis dele er skiftet ud og der ikke er anvendt originale GARDENA dele eller dele godkendt af os, eller hvis reparationerne ikke er udført af GARDENA-service eller en autoriseret fagmand. Det samme gælder for ekstra udstyr og tilbehør.

D EU-Konformitätserklärung MaschinenVerordnung (9. GSGVO) / EMVG / Niedersp. RL

Der Unterzeichnete GARDENA Manufacturing GmbH, Hans-Lorenser-Str. 40, D-89079 Ulm, bestätigt, dass das nachfolgend bezeichnete Gerät in der von uns in Verkehr gebrachten Ausführung die Anforderungen der harmonisierten EU-Richtlinien, EU-Sicherheitsstandards und produktspezifischen Standards erfüllt. Bei einer nicht mit uns abgestimmten Änderung des Gerätes verliert diese Erklärung ihre Gültigkeit.

GB EU Certificate of Conformity

The undersigned GARDENA Manufacturing GmbH, Hans-Lorenser-Str. 40, D-89079 Ulm, hereby certifies that, when leaving our factory, the unit indicated below is in accordance with the harmonised EU guidelines, EU standards of safety and product specific standards. This certificate becomes void if the unit is modified without our approval.

Certificat de conformité aux directives européennes

Le constructeur, soussigné : GARDENA Manufacturing GmbH, Hans-Lorenser-Str. 40, D-89079 Ulm, déclare qu'à la sortie de ses usines le matériel neuf désigné ci-dessous était conforme aux prescriptions des directives européennes énoncées ci-après et conforme aux règles de sécurité et autres règles qui lui sont applicables dans le cadre de l'Union européenne. Toute modification portée sur ce produit sans l'accord express de GARDENA supprime la validité de ce certificat.

III EU-overeenstemmingsverklaring

Ondergetekende GARDEÑA Manufacturing GmbH, Hans-Lorenser-Str. 40, D-89079 Ulm, bevestigt, dat het volgende genoemde apparaat in de door ons in de handel gebrachte uitvoering voldoet aan de eis van, en in overeenstemming is met de EU-richtlijnen, de EU-veiligheidsstandaard en de voor het product specifieke standaard. Bij een niet met ons afgestemde verandering aan het apparaat verliest deze verklaring haar geldigheid.

Bezeichnung des Gerätes: Description of the units: Désignation du matériel: Omschrijving van de apparaten: Produktbeskrivning: Descrizione dei prodotti: Descripción de la mercancía: Descrição do aparelho: Beskrivelse af enhederne:	Zimmerbrunnenpumpe Indoor Fountain Pump Pompe pour fontaine d'intérieur Binnenshuis-fonteinpomp Pump för inomhusfontän Pompa per fontana da interni Bomba para fuente de interior Bomba para fontes interiores Springvandspumpe indendørs	Typ: Type: Type: Tip: Tip: Modello: Tipo: Tipo: Tipo: Type:	RP 240 RP 300 RP 420 RP 600	ArtNr.: Art. No.: Référence: Art. nr.: Art.nr.: Art.: Art. Nº: Art. Nº: Varenr.:	7834 7835 7838	
EU-Richtlinien: EU directives:	98/37/EC	Anbringungsjahr der CE-Kennzeichnung: Year of CE marking:				
Directives européennes : EU-richtlijnen :	89/336/EC	Date d'apposition du marquage CE : Installatiejaar van de CE-aanduiding : CE-Märkningsår : 2005 Anno di rilascio della certificazione CE :				
EU direktiv: Direttive UE: Normativa UE:	73/23/EC					
Directrizes da UE: EU Retningslinier:	93/68/EC	Colocación del distintivo CE: Ano de marcação pela CE: CE-Mærkningsår:				
Ulm, den 01.06.2005	Technische Leitung	Ulm, 01.06	.2005	Teknisk direktør		
Ulm, 01.06.2005	Technical Dept. Manager			\sim		
Fait à Ulm, le 11.06.2005	Direction technique				2 -	
Ulm, 01-06-2005	Hoofd technische dienst			Haud		
Ulm, 2005.06.01.	Technical Director			0	~	
Ulm, 01.06.2005	Direzione Tecnica			Peter Lameli		
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